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DEFENDANCE DECIGNATION	LLC DATENT DOCUMENTS
REFERENCE DESIGNATION	U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE
/RW/	A1	3,978,482	8/31/1976	Williams, et al.	343/11 R	3/24/1975
8	A2	4,931,803	6/5/1990	Shimko	342/371	3/31/1988
	A3	5,345,599	9/6/1994	Paulraj, et al.	455/49.1	2/21/1992
	A4	5,414,433	5/9/1995	Chang	342/375	2/16/1994
	A5	5,566,209	10/15/1996	Forssén, et al.	375/262	2/10/1994
8	A6	6,009,130	12/28/1999	Lurey, et al.	375/347	12/28/1995
	A7	6,104,930	8/15/2000	Ward, et al.	455/450	5/2/1997
	A8	6,141,335	10/31/2000	Kuwahara, et al.	370/342	12/4/1997
	A9	6,144,340	11/7/2000	Kiiski, et al.	342/371	11/12/1999
V	A10	6,212,175	4/3/2001	Harsch	370/338	4/22/1997

FOREIGN PATENT DOCUMENTS

EXAMINER	DOCUMENT			CLASS/	CLASS/ TRANSLATION	
INITIAL	NUMBER	DATE	COUNTRY	SUBCLASS	YES	NO
		1			-	

EXAMINER INITIAL	OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)
/RW/	C1 Bingham, "Multicarrier Modulation for Data Transmission: An Idea Whose Time Has Come," IEEE Communications Magazine, pp. 5-14 (May 1990)
200000000000000000000000000000000000000	C2 / Cimini, "Analysis and Simulation of a Digital Mobile Channel Using Orthogonal Frequency Division Multiplexing," <i>IEEE Transactions on Communication</i> , pp. 665-675 (July 1985)
000000000000000000000000000000000000000	C3 Kennedy, et al., "Direction Finding and "Smart Antennas" Using Software Radio Architectures," IEEE Communications Magazine, pp. 62-68 (May 1995)
00000	C4 Paulraj, "Antenna Array Signal Processing with Applications to Mobile Communications," Second Workshop on Smart Antennas in Wireless Mobile Communications, Stanford University, Stanford, California 94305, (July 1995) pgs. 1-120
000000000000000000000000000000000000000	C5 Russell, et al., "Terrestrial Digital Video Broadcasting for Mobile Reception Using OFDM," Wireless Personal Communications, 2:45-66 (1995)
V	C6 Swales, et al., "The Performance Enhancement of Multibeam Adaptive Base-Station Antennas for Cellular Land Mobile Radio Systems," <i>IEEE Transactions on Vehicular Technology</i> , 39(1):56-77 (February 1990
***************************************	C7 / "Onide to Choosing a Wireless Base Station Antenna System," pp. 7-11 (data unknown)

EXAMINER	/Robert Wilson/	DATE CONSIDERED	08/16/2010	
	ALIODOLL ANIBOLIA		00/10/2010	

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